

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/781,932
Source: 1 FWO
Date Processed by STIC: 1/3/05

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IFWO

RAW SEQUENCE LISTING

DATE: 01/03/2005

PATENT APPLICATION: US/10/781,932

TIME: 15:38:34

Input Set : A:\Bsci00us.app

Output Set: N:\CRF4\01032005\J781932.raw

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3 <110> APPLICANT: HELMUS, MICHAEL N.
4     RICHARD, ROBERT
5     DIXON, MELISSA
7 <120> TITLE OF INVENTION: BIOMATERIALS FOR ENHANCED HEALING
9 <130> FILE REFERENCE: BSCI-006/00US
11 <140> CURRENT APPLICATION NUMBER: 10/781,932
12 <141> CURRENT FILING DATE: 2004-02-20
14 <160> NUMBER OF SEQ ID NOS: 22
16 <170> SOFTWARE: PatentIn Ver. 3.2
18 <210> SEQ ID NO: 1
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20 <212> TYPE: PRT
21 <213> ORGANISM: Artificial Sequence
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24 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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31 Ala Asp Arg
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36 <211> LENGTH: 8
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40 <220> FEATURE:
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52 <213> ORGANISM: Artificial Sequence
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59 Arg Phe Asp Ser
60   1
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 4
65 <212> TYPE: PRT

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66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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77 <210> SEQ ID NO: 5
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79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
84     peptide
86 <400> SEQUENCE: 5
87 Gly Arg Gly Asp Ser
88     1             5
91 <210> SEQ ID NO: 6
92 <211> LENGTH: 7
93 <212> TYPE: PRT
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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101 Gly Arg Gly Asp Ser Pro Lys
102     1             5
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106 <211> LENGTH: 6
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
112     peptide
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115 Gly Arg Gly Asp Thr Pro
116     1             5
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120 <211> LENGTH: 5
121 <212> TYPE: PRT
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
126     peptide
128 <400> SEQUENCE: 8
129 Ser Asp Gly Arg Gly
130     1             5
133 <210> SEQ ID NO: 9
134 <211> LENGTH: 5

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135 <212> TYPE: PRT
 136 <213> ORGANISM: Artificial Sequence
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 139 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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 143 <221> NAME/KEY: MOD_RES
 144 <222> LOCATION: (1)
 145 <223> OTHER INFORMATION: Penicillamine
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 149 1 5
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 169 <213> ORGANISM: Artificial Sequence
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 190 Arg Gly Glu Ser
 191 1
 194 <210> SEQ ID NO: 13
 195 <211> LENGTH: 9
 196 <212> TYPE: PRT
 197 <213> ORGANISM: Artificial Sequence
 199 <220> FEATURE:
 200 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 201 peptide

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Input Set : A:\Bsci00us.app
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208 <210> SEQ ID NO: 14
209 <211> LENGTH: 19
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213 <220> FEATURE:
214 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
215 peptide
217 <400> SEQUENCE: 14
218 Cys Ser Arg Ala Arg Lys Gln Ala Ala Ser Ile Lys Val Ala Val Ser
219 1 5 10 15
221 Ala Asp Arg
225 <210> SEQ ID NO: 15
226 <211> LENGTH: 6
227 <212> TYPE: PRT
228 <213> ORGANISM: Artificial Sequence
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236 1 5
239 <210> SEQ ID NO: 16
240 <211> LENGTH: 5
241 <212> TYPE: PRT
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244 <220> FEATURE:
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249 Tyr Ile Gly Ser Arg
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254 <211> LENGTH: 11
255 <212> TYPE: PRT
256 <213> ORGANISM: Artificial Sequence
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263 Arg Arg Arg Arg Arg Arg Gly Asp Ser Pro Lys
264 1 5 10
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268 <211> LENGTH: 5
269 <212> TYPE: PRT
270 <213> ORGANISM: Artificial Sequence
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273 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
274     peptide
276 <400> SEQUENCE: 18
277 Ile Lys Val Ala Val
278   1           5
281 <210> SEQ ID NO: 19
282 <211> LENGTH: 5
283 <212> TYPE: PRT
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
288     peptide
290 <400> SEQUENCE: 19
291 Tyr Ile Ser Gly Arg
292   1           5
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296 <211> LENGTH: 5
297 <212> TYPE: PRT
298 <213> ORGANISM: Artificial Sequence
300 <220> FEATURE:
301 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
302     peptide
304 <400> SEQUENCE: 20
305 Ile Val Lys Ala Val
306   1           5
309 <210> SEQ ID NO: 21
310 <211> LENGTH: 7
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328 <220> FEATURE:
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330     peptide
332 <400> SEQUENCE: 22
333 Gly Gly Gly Arg Gly Asp Gly Gly Gly
334   1           5

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:9; Xaa Pos. /1

VERIFICATION SUMMARY

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Input Set : A:\Bsci00us.app

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L:148 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0